

## SEQUENCE LISTING

&lt;110&gt; YEDA RESEARCH AND DEVELOPMENT COMPANY LTD.

YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW

<120> DETECTION OF SMALL MOLECULES BY USE OF A PIEZOELECTRIC  
SENSOR

&lt;130&gt; 122177 YISSUM + YEDA

&lt;140&gt;

&lt;141&gt;

&lt;150&gt; IL128212

&lt;151&gt; 1999-01-25

&lt;160&gt; 8

&lt;170&gt; PatentIn Ver. 2.1

&lt;210&gt; 1

&lt;211&gt; 37

&lt;212&gt; DNA

&lt;213&gt; Humanus

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 20 25 30  
 Ser Gln Ser Leu Ser Leu Thr Cys Ser Val Thr Gly Tyr Ser Ile Thr  
 35 40 45  
 Ser Gly Tyr Ala Trp Asn Trp Ile Arg Gln Phe Pro Gly Asn Lys Leu  
 50 55 60  
 Glu Trp Met Gly Tyr Ile Ser Tyr Ser Gly Phe Thr Ser Tyr Asn Pro  
 65 70 75 80  
 Ser Leu Arg Ser Arg Ile Ser Phe Thr Arg Asp Thr Ser Lys Asn Gln  
 85 90 95  
 Phe Phe Leu Gln Leu Asn Ser Val Thr Ser Glu Asp Thr Ala Thr Tyr

100

105

110

Tyr Cys Ala Arg Trp Asp Tyr Gly Thr Thr Tyr Gly Tyr Phe Asp Val  
 115 120 125

Trp Gly Gln Gly Thr Thr Val Thr  
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&lt;210&gt; 7

&lt;211&gt; 348

&lt;212&gt; DNA

&lt;213&gt; Humanus

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&lt;211&gt; 116

&lt;212&gt; PRT

&lt;213&gt; Humanus

&lt;400&gt; 8

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Ser Ala Gly Glu Lys Val Thr Met Ser Cys Lys Ser Ser Gln Ser Leu  
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Leu Asn Ser Arg Asn Gln Lys Asn Tyr Leu Ala Trp Tyr Gln Gln Lys  
 35 40 45

Pro Gly Gln Pro Pro Lys Leu Leu Ile Tyr Gly Val Phe Ile Arg Asp  
 50 55 60

Ser Gly Val Pro Asp Arg Phe Thr Gly Ser Gly Ser Gly Thr Asp Phe  
 65 70 75 80

Thr Leu Thr Ile Ser Ser Val Gln Ala Glu Asp Leu Ala Val Tyr Tyr  
 85 90 95

WO 00/43774

PCT/IL00/00048

Cys Gln Asn Asp His Ile Tyr Pro Tyr Thr Phe Gly Gly Gly Thr Lys  
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Leu Glu Ile Lys  
115